PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER 1	ATTORNEY'S DOCKET NUMBER							
DESIGNATED/ELECTE	12810-00237-US1 U.S. APPLICATION NO. (if known, see 37 CFR 1.5)							
CONCERNING A SUBMISS								
INTERNATIONAL APPLICATION NO. PCT/EP2004/011641	INTERNATIONAL FILING DATE 15 October 2004	PRIORITY DATE CLAIMED 23 October 2003						
TITLE OF INVENTION ESSENTIALLY CHROMIUM-FREE N ZN ALLOYS, AL OR AL ALLOYS	METHOD FOR PASSIVATING META	LLIC SURFACES CONSISTING OF ZN,						
APPLICANT(S) FOR DO/EO/US								
Frank Dietsche et al.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
 x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 								
	gin national examination procedures (35 L							
include items (5), (6), (9) and (21		5.5.6. 57 1(1)). The submission must						
4. X The US has been elected (Article	e 31).							
5. X A copy of the International Applic	cation as filed (35 U.S.C. 371 (c)(2))							
a is attached hereto (required	only if not communicated by the Internation	onal Bureau).						
b. X has been communicated by the International Bureau.								
c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. X is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. X are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated by the International Bureau.								
c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made and will not be made.								
8. x An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern doc	eument(s) or information included:							
11. X An Information Disclosure State	ement under 37 CFR 1.97 and 1.98.							
12. An assignment document for rec	cording. A separate cover sheet in compli	ance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.								
14. X An Application Data Sheet under	er 37 CFR 1.76.							
15. A substitute specification.								
16. x A power of attorney and/or char	nge of address letter.							
17. A computer-readable form of the	e sequence listing in accordance with Po	CT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 – 1.825.						
8. A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English la	nguage translation of the international a	pplication under 35 U.S.C. 154(d)(4).						

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U.S. APPLICATIO	N NO. (if known, se	37 CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/EP2004/011641			ATTORNEY'S DOCKET NUMBER 12810-00237-US1		
20. X Other items or information: Combined Dec/POA								
The foll	owing fees ha	ve been submitte	ed			CALCULATIONS PTO USEONL		
21. x Basic	c national fee	37 CFR 1.492(a))		\$300	\$ 300.0	00	
22. X Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00			
23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 400.00			
	TOTAL OF 21,	22 and 23 =				\$ 900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)		RATE			
- 100 =	/50 :	=			x \$250.00	\$		
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$			
CLAIMS	S NI	JMBER FILED	NUMBER EXTRA		RATE			
Total clair	ms	24 - 20 =	4	х	50.00	200.0		
Independent		2 - 3 =		х		0.00		
MULTIPLE DEP	ENDENT CLAIM	(S) (if applicable)		+				
TOTAL OF ABOVE CALCULATIONS =					'E CALCULATIONS =	\$ 1,100.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			duced by ½.					
					SUBTOTAL =	\$ 1,100.00		
Processing fee of claimed priority of	f \$130.00 for furr date (37 CFR 1.4	ishing the English t 92(i)).	ranslation later than 30 m	nonth	s from the earliest	\$		
TOTAL NATIONAL FEE =				AL NATIONAL FEE =	\$ 1,100.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$					
						\$		
TOTAL FEES ENCLOSED =			\$ 1,100.00					
						Amount to be refunded:	\$	
						Amount to be charged	\$	
						-		

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a. A check in the amount of \$	to co	ver the above fees is er	nclosed.							
b. X Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed	22-0185	in the amount of \$		_ to cover the above fees.						
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22-0185 . A duplicate copy of this sheet is enclosed.										
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.										
SEND ALL CORRESPONDENCE TO:			ew J. Mason	<u> </u>						
		NAME	Matthew .	J. Mason						
CUSTOMER NUMBER: 30678			44.6	20.4						
		REGI	44,9 STRATION NUM							